



**U.S. Environmental Protection Agency  
OSWER/OSRTI/TIFSD  
ENVIRONMENTAL RESPONSE TEAM**

Edison, NJ ■ Cincinnati, OH/Erlanger, KY ■ Las Vegas, NV ■ Research Triangle Park, NC

**ERT Activities, May 2012**

[*Note:* Activities are grouped according to the ERT Priorities]

**Emergency Response and Preparedness**

# Non Responsive

**Innovative Technical Assistance to the EPA Regions**

*Region 1*

- ***Synergy (Former) Site, Claremont, NH.*** This former Manufactured Gas Plant (MGP) sits on the shoreline of the Sugar River, across from former industrial mills in Claremont, New Hampshire. The former site buildings, gas house, soils, and shallow groundwater are saturated with VOCs and SVOCs from the former operation. On May 1-4, 2012, the ERT Dive Team conducted an extent of contamination survey in the pooled area of the river adjacent to the site. Initial reconnaissance dives measured sediment thickness, which was primarily 6-30 inches of sand. Diver activities created oil sheen during intrusive activities.

About six sedi-ment cores were collected at select locations. Divers also collected water quality and pore water samples at three locations to determine if contaminated groundwater is recharging the river. EPA Region 1 provided shoreline support, including diver tending and manning a safety vessel. River flow rates were a concern, but by tending a single diver with a communications rope, the operations proceeded smoothly. Based on the available data, divers followed polluted water protocols, including dry suits/dry gloves/full-face mask, and diver decontamination on the river bank. Diver operations resulted in significant

**Non Responsive**

**Non Responsive**

**Non Responsive**

**Non Responsive**

Non Responsive

Region 3

- **Dimock Residential Groundwater Site, Dimock, PA.** As requested by EPA Region 3, ERT continues to provide on-site and off-site data reduction and data evaluation support at the Dimock Residential Groundwater Site in Dimock, Pennsylvania. Gary Newhart and John Gilbert were on site on May 1 and 4, and May 6-11, respectively. (Contacts: Gary P. Newhart, 513-470-8662; John M. Gilbert, 513-569-7590)

Non Responsive

Non Responsive

Region 4

Non Responsive

**Non Responsive**

**Non Responsive**

**Non Responsive**

**Non Responsive**



**Non Responsive**

**Non Responsive**

**Non Responsive**

**Non Responsive**



**Non Responsive**

**Non Responsive**

Non Responsive

Non Responsive

Highlighted Support Activities

Ongoing/Completed

| Project                  | Tools  | Scope  |
|--------------------------|--------|--|
| Box Elder Gasoline Spill | VIPER  | Deployed 2 AreaRAEs using VIPER for remote monitoring of land farming area |
| Dimock (R3)              | Scribe | Provide assistance on migrating historic data to Scribe                    |

**Non Responsive**

**Non Responsive**

**Environmental Response Team**  
**Technology Innovation and Field Services Division**  
**Office of Superfund Remediation & Technology Innovation**  
**U.S. Environmental Protection Agency**

Branch Chief: Dave P. Wright  
Deputy Branch Chiefs: Harry R. Compton, ERT- East  
Dennisses Valdes, ERT-West

|   |   |
|---|---|
| <u>Edison, New Jersey</u><br>2890 Woodbridge Ave., Bldg. 18, MS-101<br>Edison, NJ 08837<br>Phone: 732-321-6740<br>Fax: 732-321-6724 | <u>Las Vegas, Nevada</u><br>4220 S. Maryland Parkway, Bldg. D, Suite 800<br>Las Vegas, NV 89119<br>Phone: 702-784-8002<br>Fax: 702-784-8001 |
|---|---|

|   |   |
|---|---|
| <u>Cincinnati, Ohio</u><br>26 W. Martin Luther King Drive<br>Cincinnati, OH 45268<br>Phone: 513-569-7537<br>Fax: 513-569-7546 | <u>Erlanger, Kentucky</u><br>4900 Olympic Boulevard<br>Erlanger, KY 41018<br>Phone: 513-569-7537<br>Fax: 513-487-2537 |
|---|---|

Research Triangle Park, NC  
109 T.W. Alexander Drive, Mail Code E343-04  
Research Triangle Park, NC 27711  
Phone: 919-541-4191  
Fax: 919-541-0496